GARKAVI, O.Ya. [Harkavi, O.IA.]; ROZOVSKIY, I.L. [Rozovs'kyi, I.L.]

Use of an electronic computer in solving the problem of the damping of the transverse velocity components on a rectilinear section behind the stream. Dop. AN URSR no.3:361-365 '62.
(MIRA 15:5)

1. Institut gidrologii i gidrotekhniki AN USSR. Predstavleno akademikom AN USSR G.I.Sukhomelom [Sukhomel, H.Y.].
(Hydraulics) (Electronic digital computers)

GARKAVI, O.Ya. (Kiyev)

Stability of a slope under the action of a percolation flow at limiting equilibrium. Inzh.zhur.2 no.1:204-206 '62. (MIRA 15:3)
(Soil mechanics)

GARKAVI, O.Ya. [Harkavi, O.IA.]

Stability of banks composed of loesslike soils which settle only slightly. Visti Inst.hidrol. i hidr. AN URSR 21:122-127 '62.
(MIRA 16:4)

(Soil mechanics)

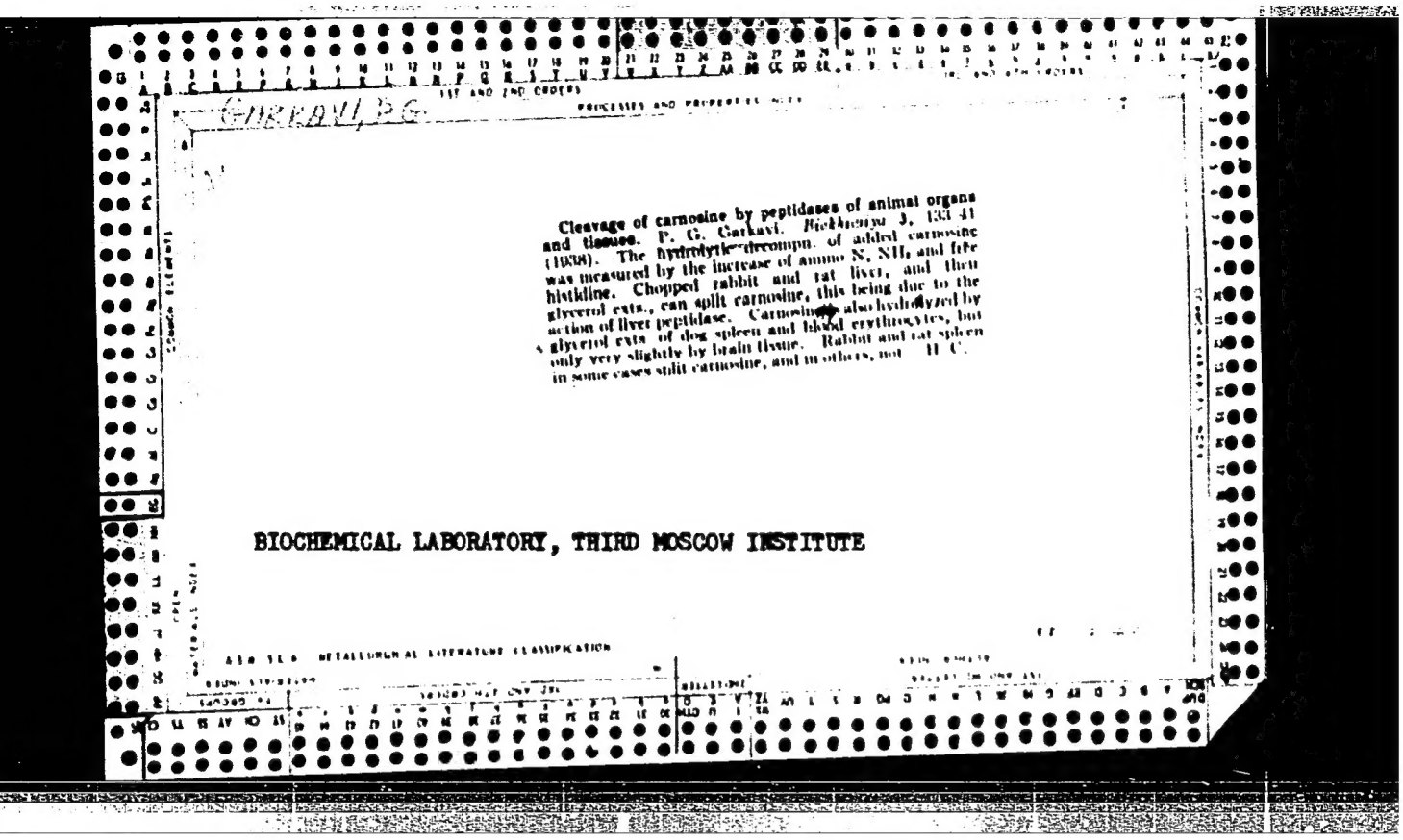
GORBUNOV-POSADOV, M.I., doktor tekhn. nauk, prof.; FEDOROV, I.V., kand. tekhn. nauk; MALYSHEV, M.V., kand. tekhn. nauk; KOCHETKOV, A.M., kand. fiziko-matem. nauk; SEREBRYANYY, R.V., kand. tekhn. nauk; GARKAVI, O.Ya., kand. tekhn. nauk

"Method of limiting equilibrium in the design of slopes of earth structures for strength (precise solution)" by V.N. Maslov. Reviewed by M.I. Gorbunov-Posadov and others. Gidr. stroi. 32 no.3:46-47 Mr '62. (MIRA 16:7)

1. Institut osnovaniy Akademii stroitel'stva i arkhitektury; deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Gorbunov-Posadov). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy gidrogeologii (for Fedorov, Malyshev). 3. Institut mekhaniki AN SSSR (for Kochetkov). 4. Institut osnovaniy Akademii stroitel'stva i arkhitektury (for Serebryanyy).
(Soil mechanics)
(Maslov, V.N.)

GARKAVI, P.G.

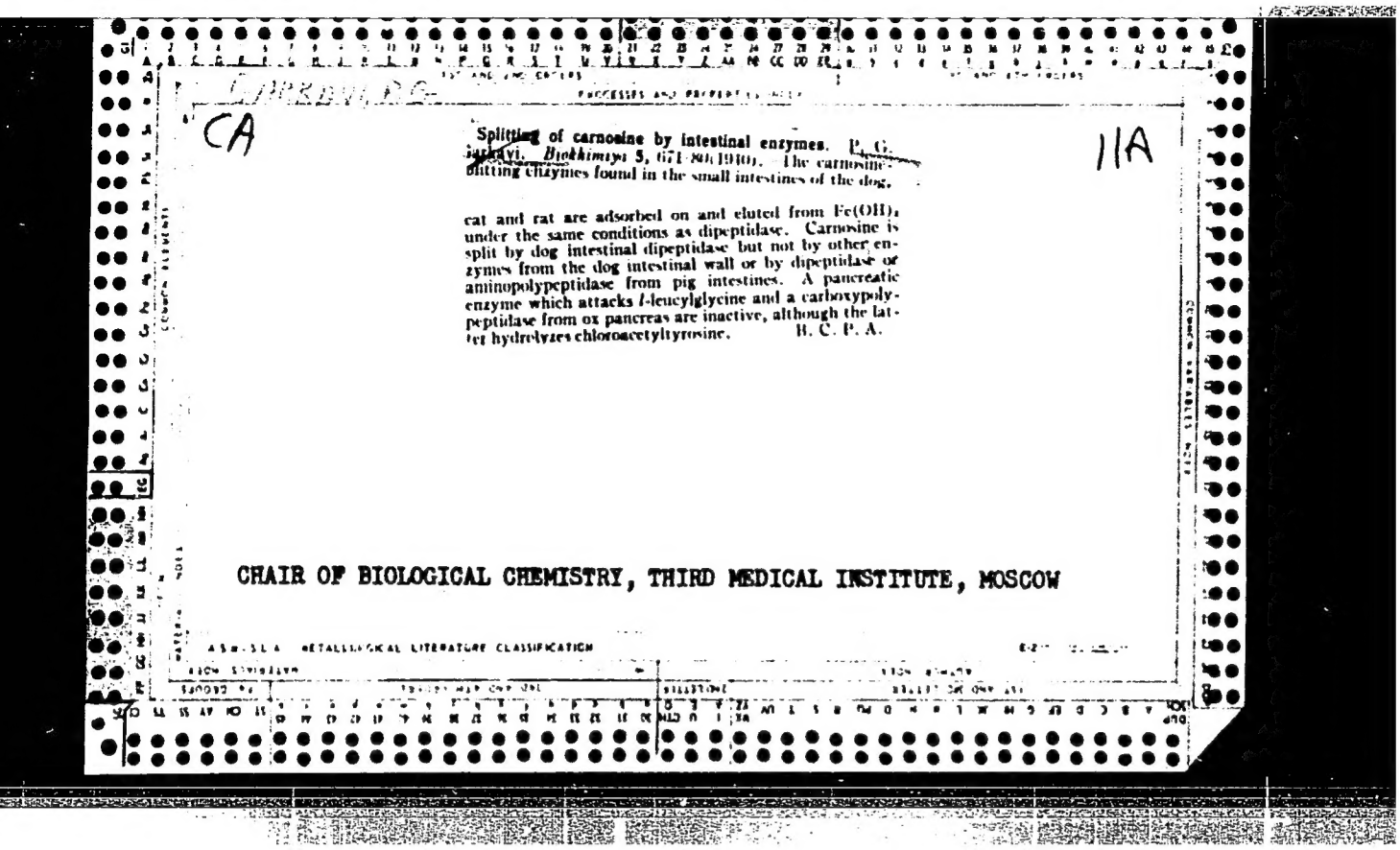
The splitting of carnosine by the peptization of the organs and the tissue of the animal organism. P.G. GARKAVI.(LAB. BIOCHEM. 3rd MOSCOW INST.) vol3, no. 1, 1937. p. 133.



GARKAVI, P.G.

Cleavage of carnosine by peptidases of animal organs and tissues. P. G. Garkavi. *Biokhimiya* 3, 133-41 (1938). The hydrolytic decompn. of added carnosine was measured by the increase of amino N, NH, and free histidine. Chopped rabbit and rat liver, and their glycerol exts., can split carnosine, this being due to the action of liver peptidase. Carnosine is also hydrolyzed by glycerol exts. of dog spleen and blood erythrocytes, but only very slightly by brain tissue. Rabbit and rat spleen in some cases split carnosine, and in others, not. H. C.

BIOCHEMICAL LABORATORY, THIRD MOSCOW INSTITUTE

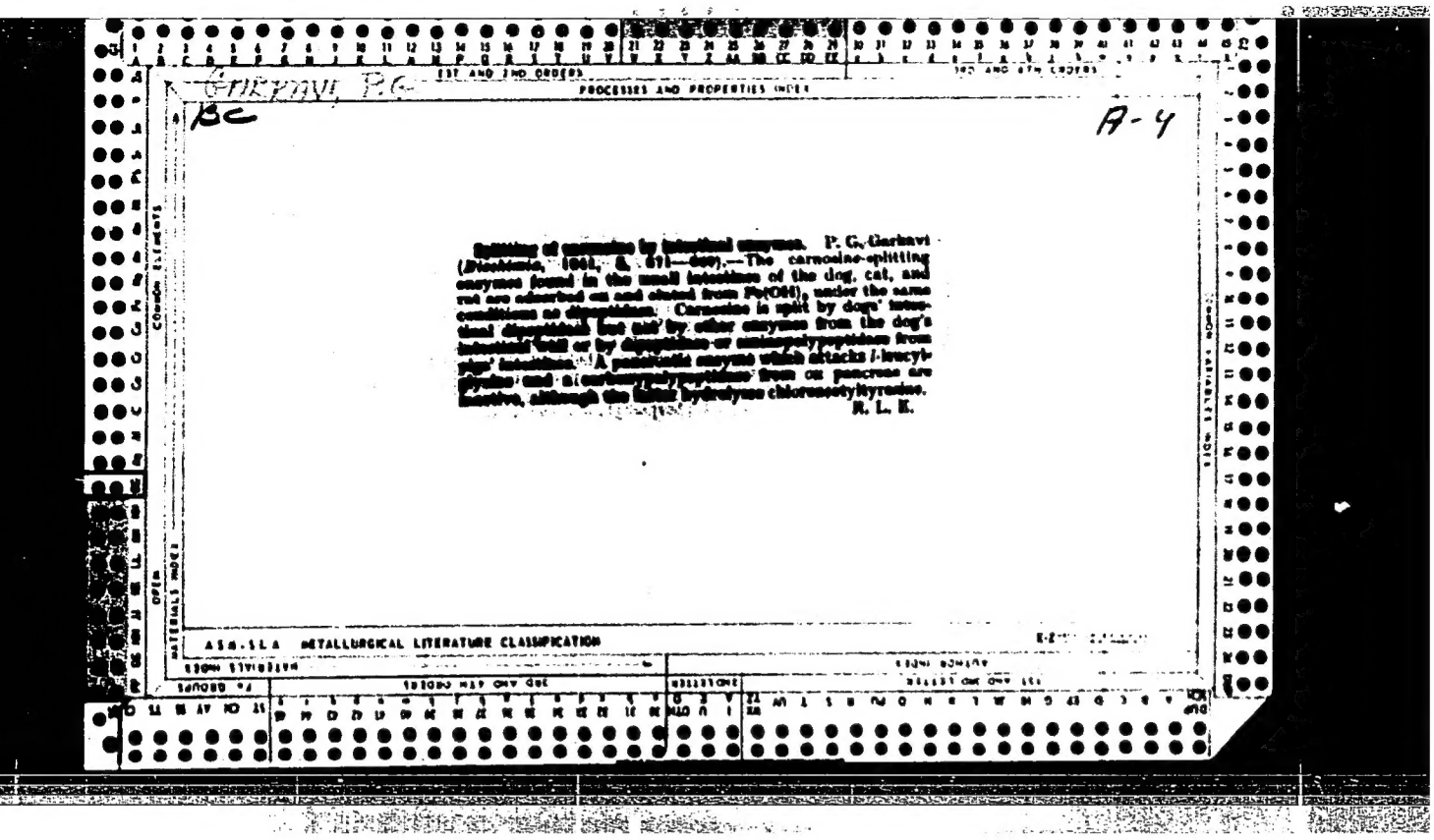


CA

11A

Splitting of carnosine by intestinal enzymes. P. G. Iavich. *Biokhimiya* 5, 671-80(1940). The carnosine-splitting enzymes found in the small intestines of the dog, cat and rat are adsorbed on and eluted from $Fe(OH)_3$ under the same conditions as dipeptidase. Carnosine is split by dog intestinal dipeptidase but not by other enzymes from the dog intestinal wall or by dipeptidase or aminopolypeptidase from pig intestines. A pancreatic enzyme which attacks *l*-leucylglycine and a carboxypolypeptidase from ox pancreas are inactive, although the latter hydrolyzes chloroacetyltyrosine. H. C. P. A.

CHAIR OF BIOLOGICAL CHEMISTRY, THIRD MEDICAL INSTITUTE, MOSCOW



GERSHVI, P.G.

Bc

A-4

Splitting of carnosine by intestinal enzymes. P. G. Gershvi (Biokhimia, 1951, 16, 611—dep).—The carnosine-splitting enzymes found in the small intestines of the dog, cat, and rat are adsorbed on and eluted from $Fe(OH)_3$ under the same conditions as dipeptidase. Carnosine is split by dogs' intestinal dipeptidase but not by other enzymes from the dog's intestinal wall or by dipeptidase or anserinpolypeptidase from pigs' intestines. A peptidase enzyme which attacks *l*-leucylglycine and *l*-carnosinepolypeptidase from ox pancreas are positive, although the latter hydrolyses chloroacetyltyrosine.
R. L. E.

ASS.-SLA METALLURGICAL LITERATURE CLASSIFICATION

GARKAVI, P. G.

Chemical Abst.
Vol. 48 No. 3
Feb. 10, 1954
Biological Chemistry

The part played by carnitine in some biological processes and its content in the muscles of animals. I-P. G. Garkavi (Acad. Med. Sci. U.S.S.R., Moscow). *Biokhimiya* 18, 302-4(1953).—No methylation of carnosine or of glucosamine could be observed in liver sections of the white rat in the presence of carnitine. Carnitine plays no part in the process of binding mineral P in ground pigeon breast muscle and exerts no influence on the process of respiration. Quant. levels of carnitine exist in the muscle tissues of mammals, birds, amphibians, and fishes. B. S. Levine

GARKAVI, P. G.
USSR/Biochemistry

Card 1/1

Authors : Sisakyan, N. M; Bezinger, E. N; Garkavi, P. G., and Kivman, G. Ya.

Title : Simple method determining amino-acids through chromatographic analysis on paper.

Periodical : Dokl. AN SSSR, 96, Ed. 2, 343 - 346, May 1954

Abstract : Determination of amino-acids is carried out by a two-dimensional chromatographic method. The initial process of separation is accomplished with the aid of methyl alcohol - water - pyridine (40 : 10 : 2) and the second and final process with n-butyl alcohol - methylethylketone - water - diethylamine (20 : 20 : 10 : 2). The solvents require no preliminary purification. The appearance of amino-acid on the paper is attained by treating the latter in a 0.4-% ninhydrin solution in methyl alcohol, in acetone or n-butyl alcohol. One reference. Table, photos.

Institution : Acad. of Scs. USSR, The A. N. Bakh Inst. of Biochemistry and the State Control Inst. of Serums and Vaccines at the Ministry of Health USSR.

Submitted : March 13, 1954

ROMANOV, G.V.; GARKAVI, P.G.

Quantitative determination of free amino acid nitrogen by the ninhydrin method of isothermic separation of CO_2 [with summary in English] Vop.med.khim. 2 no.5:390-392 S-O '56. (MLRA 9:12)

1. Gosudarstvennyy kontrol'nyy institut syvorotok i vaktsin imeni L.A.Tarasevicha, Moskva.
(MITROGEN, determination,
in free amino acids, ninhydrin method of isothermic separation of CO_2 (Rus))

GARKAVI, P.G.

Metabolic disorders in poisoning by tetrachloropropane, tetrachloropentane, tetrachloroheptane and chloroenanthic acid. Gig. i san. 24 no.7:26-31 Jl '59. (MIRA 12:9)

1. Iz laboratorii promyshlennoy toksikologii Instituta gigiyeny truda i professional'nykh zaboleveniy AMN SSSR.

(HYDROCARBONS, pois.
chlorinated hydrocarbons causing metab. disord. in exper. animals (Rus))
(FATTY ACIDS, pois.
7-chloroheptanoic acid pois. causing metab. disord. in exper. animals (Rus))
(METABOLIC DISEASES, etiol. & pathogen.
pois. by 7-chloroheptanoic acid & chlorinated hydrocarbons in exper. animals (Rus))
(CHLORINE, pois.
chlorinated hydrocarbons & 7-chloroheptanoic acid causing metab. disord. in exper. animals (Rus))

ULANOVA, I.P.; GARKAVI, P.G.

Toxicological and biochemical studies of chlorinated hydrocarbons (tetrachloropropane, tetrachloropentane and tetrachloroheptane). Toks. nov. prom. khim. veshch. no.1:11-29'61. (MIRA 16:8)

(CHLORINE ORGANIC COMPOUNDS —TOXICOLOGY)

ULANOVA, I.P.; GARKAVI, P.G.; SAMOYLOVA, L.M.

Toxicological characteristics of chloroenanthic acid. Toks. nov. prom. khim. veshch. no.1:29-35'61 (MIRA 16:8)
(HEPTANOIC ACID—TOXICOLOGY)

GARKAVI, P.G.

Disturbance of the acetylation capacity in rats following intoxications caused by carbon tetrachloride, tetrachloropropene, tetrachloropentane and tetrachloroheptane. Farm. i toks. 24 no.5:599-604 S-O '61. (MIRA 14:10)

1. Laboratoriya promyshlennoy toksikologii Instituta gigiyeny truda i professional'nykh zabolevaniy AMN SSSR.
(CARBON TETRACHLORIDE—PHYSIOLOGICAL EFFECT)
(HYDROCARBONS—PHYSIOLOGICAL EFFECT)
(ACETYLATION)

GARKAVI, P.G.

Inclusion of cysteine S^{35} into liver and blood serum proteins in toxic hepatitis produced by the action of some chemical substances used in industry. Biul. eksp. biol. i med. 3[i.e.53] no.3:50-52 Mr '62. (MIRA 15:4)

1. Iz laboratorii promyshlennoy toksikologii (zav. - prof. A.A. Kanarevskaya) Instituta gigiyeny truda i professional'nykh zabolevaniy (dir. - deystvitel'nyy chlen AMN SSSR A.A.Letavet) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR A.A.Letavetom.

(LIVER--DISEASES) (BLOOD PROTEINS)
(CYSTEINE) (INDUSTRIAL TOXICOLOGY)

GARKAVI, P.G.

Disorder of tissue protein biosynthesis in toxic hepatitis induced by the action of some chlorinated hydrocarbons. Vop.med. khim. 9 no.4:365-370 Jl - Ag'63 (MIRA 17:4)

1. Laboratoriya promyshlennoy toksikologii Instituta gigiyeny truda i professional'nykh zabolevaniy AMN SSSR, Moskva.

GARKAVI, P.G.; ULANOVA, I.F.

Inclusion of tagged amino acids in tissue proteins under the acute and chronic action of tetrachloroalkanes. Toks. nov. prom. khim. veshch. no.5:100-107 '63. (MIRA 17:9)

GARKAVI, R. A. c/1963 1964

Eyes(CATARACT) (Optic Nerve) Deceased

GARKAVI, S. M.

33720 Remont Oborudovaniya Na Lesuzagotovkakh. (Rekomend. Bibliogr. Ukazatel'. Po Materialam Tsentr. Nauch.--Tekhn B-Ki M-Va Lesnoy I Bumazhnoy Prom-sti SSSR). Les. Prom-st', 1949, No. 10, C. 22-23

SO: Letopis'nykh Statey, Vol. 45, Moskva, 1949

GARKAVI, S. M.

Woodworking Industries - Bibliography

New books, Der. i lesokhim. prom 1 No. 8, 1952

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

1. GARKAVI, S. M.

2. USSR (600)

4. Bibliography - Woodworking Industry

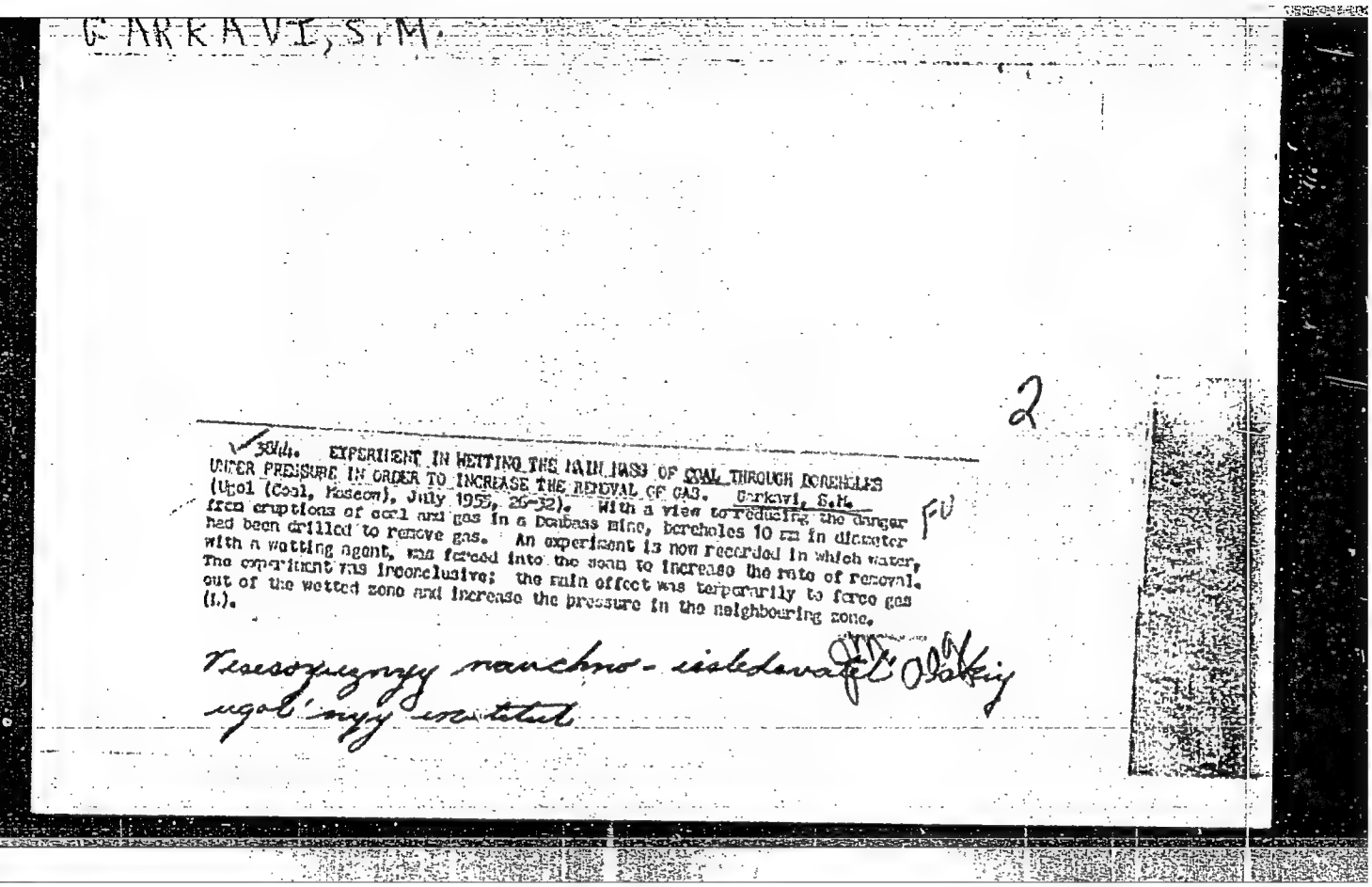
7. New books. Der. i lesokhim. prom. 2, no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

GARKAVI, S. M.

Garkavi, S. M.--"Selection of Plans for Preparation of Mine Fields and Systems of working Single Sloping Seams of the Donets Basin Under Conditions of Full Mechanization and Cyclic work of Longwalls." Cand Tech Sci, All-Union Sci Res Coal Inst, 20 Jan 54.(Vechernyaya Moskva 7 Jan 54)

SO: Sum 168 22 July 1954



GARKAVI, S.M.

2

3944. EXPERIMENT IN WETTING THE MASSIF OF COAL THROUGH BOREHOLES UNDER PRESSURE IN ORDER TO INCREASE THE REMOVAL OF GAS. Garkavi, S.M. (Ugol (Coal, Moscow), July 1955, 26-32). With a view to reducing the danger from eruptions of coal and gas in a Donbass mine, boreholes 10 cm in diameter had been drilled to remove gas. An experiment is now recorded in which water, with a wetting agent, was forced into the seam to increase the rate of removal. The experiment was inconclusive; the main effect was temporarily to force gas out of the wetted zone and increase the pressure in the neighbouring zone.

FV

Vsesoyuznyy nauchno-issledovatel'skiy ugol'nyy institut

GARKAVI, S.M., kandidat tekhnicheskikh nauk.

Effectiveness of large-diameter advance drainage wells for haulage heading in seams presenting danger of coal and gas outburst. Ugol' 31 no.5:22-23 My '56. (MLRA 9:8)

1. Vsesoyuznyy ugol'nyy institut.
(Coal mines and mining--Safety measures)

GARKAVI, S.M., kandidat tekhnicheskikh nauk.;BRAYTSEV, A.V., kandidat tekhnicheskikh nauk.;Voynik, I.A.,gornyy inzhener.

Importance of hard headings and drainage shafts in the safety of haulage drifting along seams where sudden coal and gas outbursts are likely to occur. Ugol' 31 no.10:23-26 O '56. (MLRA 9:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy ugol'nyy institut.
(Coal mines and mining--Safety measures)

GARKAVI, S.M., kandidat tekhnicheskikh nauk.

Efficient mining methods used in Hausham, Upper Bavaria for working thin seams subject to shock bumps (from "Gluckauf" no.33/34 '55). Ugol' 32 no.1:43-44 Ja '57. (MLRA 10:2)
(Germany, West--Coal mines and mining)

KIREYEV , M.D., kand. tekhn. nauk,[translator],; GARKAVI, S.M., kand. tekhn. nauk, red.; KHODAKOV, I.K., red. izd-va,; LOMILINA, L. N., tekhn. red.

[Mining thick seams; proceedings of the International Congress on the Centennial of the French Mining Society] Razrabotka moshchnykh plastov; trudy Mezhdunarodnogo kongressa, posviashchennogo 100-letiiu frantsuzskogo obshchestva gornoi promyshlennosti. Moskva, Ugletekhizdat, 1958. 313 p.[Translated from the French]. (MIRA 11:12)

1. Congres du Centenaire de la Societe de L'Industrie Minerale. Paris,1955. (Coal mines and mining)

AVERSHIN, S.G., prof., dokt.tekhn.nauk; ANAN'IN, G.P., dotsent, kand.tekhn. nauk; BARANOV, A.I., dotsent, inzh.; BEHLIN, A.Ye., inzh.; BOCHKAREV, V.G., kand.tekhn.nauk; BUTKEVICH, R.V., kand.tekhn.nauk; VESELOVSKIY, V.S., prof.,doktor tekhn.nauk; VESKOV, M.I., kand. tekhn.nauk; VOL'KENAU, A.V., kand.tekhn.nauk; GARKAVI, S.M., kand.tekhn.nauk; GORBACHEV, T.F.; DAVIDYANTS, V.T., kand.tekhn.nauk; DMITRIYEV, M.F., kand.tekhn.nauk; DOBROVOL'SKIY, V.V., kand.tekhn.nauk; DUKALOV, M.F., kand.tekhn.nauk; ZAYTSEV, N.A.; ZARANKIN, P.S., inzh.; ZVYAGIN, P.Z., dotsent, kand.tekhn.nauk; IL'SHTEYN, A.M., kand.tekhn. nauk; KILYACHKOV, A.P., dotsent, kand.tekhn.nauk; KIRICHENKO, I.P., inzh.; KRUPENNIKOV, G.A., kand.tekhn.nauk; KUZNETSOV, S.T., kand. tekhn.nauk; KUCHERSKIY, L.V., kand.tekhn.nauk; LINDENAU, N.I., inzh.; LIPKOVICH, dotsent, kand.tekhn.nauk; LOKSHIN, B.S., kand.tekhn.nauk; MURATOV, M.L., dotsent, kand.tekhn.nauk; MUCHNIK, V.S., prof., doktor tekhn.nauk; NAYDYSH, A.M., dotsent, kand.tekhn.nauk; NEKRASOVSKIY, Ya.E., prof., doktor tekhn.nauk; NEKHAYEV, G.A., inzh.; NUROK, G.A., prof., doktor tekhn.nauk; OVINOV, M.I., inzh.; PORTNOV, A.A., inzh.; PROSKURIN, V.V., dotsent, kand.tekhn.nauk; RUDNEV, B.A., inzh.; SAPITSKIY, K.F., kand.tekhn.nauk; SELETSKIY, R.A., dotsent, kand.tekhn.nauk; SEMENOV, A.P., kand.tekhn.nauk; SKAFA, P.V., inzh.; SOKIN, S.D., prof.; SUDOPLATOV, A.P., prof., doktor tekhn.nauk; TIMOSHEVICH, V.A., inzh.; FURMAN, A.A., inzh.; CHINAKAL, N.A.; SHAKHMEYSTER, L.G., dotsent, kand.tekhn.nauk; TERPIGOREV, A.M., glavnyy red.; LOZNEVA, A.A., red.; NAUMKIN, I.F., red.; OSTROVSKIY, S.B., red.; PANOV, A.D., red.; STUGAREV, A.S., red.; SHELKOV, A.A.,

(Continued on next card)

AVERSHIN, S.G.---(continued) Card 2.
red.; ARKHANGEL'SKIY, A.S., kand.tekhn.nauk, red.; REZNIKOV, G.A., inzh., red.; ALESHIN, M.I., red.izd-va; KACHALKINA, Z.I., red. izd-va; PROZOROVSKAYA, V.L., tekhn.red.; NADEINSKAYA, A.A., tekhn.red.

[Mining; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii spravochnik. Glav. red. A.M. Terpigorev. Chleny glav.red.: F.A. Barabanov i dr. Vol.5 [Underground coal mining] Razrabotka ugol'nykh mestorozhdenii podzemnym sposobom. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po ugol'noi promyshl. 1958. 447 p. (MIRA 12:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Gorbachev, Chinakal).
2. Chlen-korrespondent Akademii nauk USSR (for Zaytsev).
(Coal mines and mining)

GARIAVI, S.M., kand.tekhn.nauk

Using degassing for decreasing dust content in mine air. Bezop.truda v prom. 2 no.4:11-12 Ap '58. (MIRA 11:4)
(Mine dusts)

GARKAVI, S.M., kand.tekhn.nauk; ZVYAGIN, P.Z.

Comparative effectiveness of the panel and modified longwall systems for mine development. Ugol' Ukr. 4 no.5:41-42 My '60. (MIRA 13:8)

1. Institut gornogo dela AN SSSR.
(Coal mines and mining)

GARKAVI, S.M., kand.tekhn.nauk; ZVYAGIN, P.Z., kand.tekhn.nauk

Effect of their concentration on the labor requirements of underground mining operations in the Donets Basin. Ugol' Ukr. 4 no. 11:38-39 N '60. (MIRA 13:12)

1. Institut gornogo dela AN SSSR.
(Donets Basin--Coal mines and mining)

GARKAVI, S.M.; ZVYAGIN, P.Z.

Speed-up of the working of coal deposits and concentration of mining operations is the most important factor in improving the economics of the operation of coal mines. Gor. i ekon. vop. razrab. ugol'. i rud. mest. no.1:291-309 '62. (MIRA 16:7)
(Coal mines and mining—Labor productivity)

KHARCHENKO, A.K., kand.tekhn.nauk; GARKAVI, S.M., kand.tekhn.nauk

Correct selection of over-all mechanization means and of mining parameters is the base of high labor productivity. Ugol' 37 no.7:35-38 Jl '62. (MIRA 15:7)
(Coal mines and mining--Labor productivity)

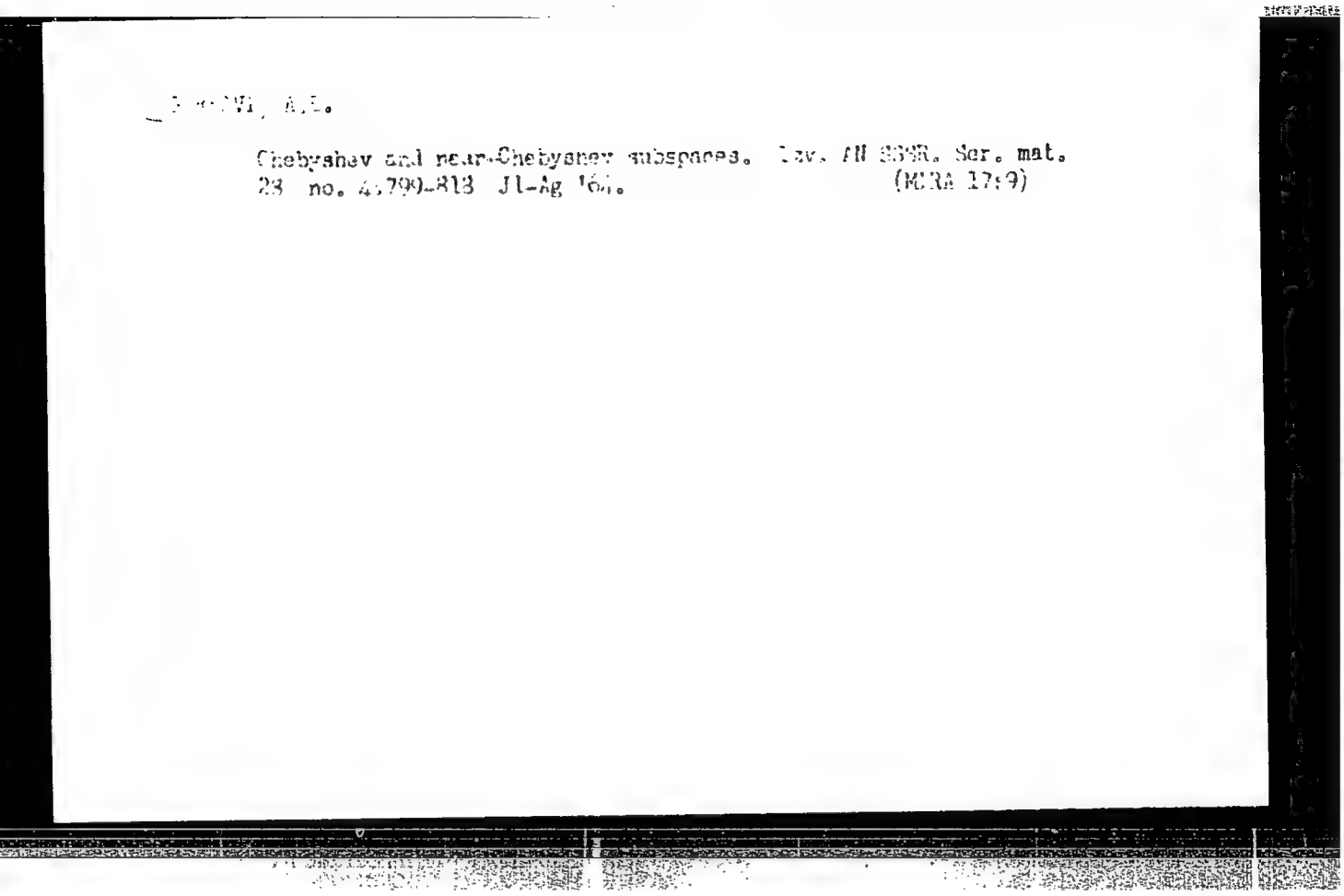
GARKAVI, S.M., kand.tekhn.nauk

Mining a thin flat seam without men in the pit. Ugol' Ukr. 7 no.6: 49-50 Je '63. (MIRA 16:8)

1. Institut gornogo dela im. A.A.Skochinskogo.

KHARCHENKO, Aleksey Kondrat'yevich, doktor tekhn. nauk; GARKAVI, S.M., otv. red.; OSVAL'D, E.Ya., red.izd-va; BOLDYREVA, Z.A., tekhn. red.; SABITOV, A., tekhn.red.

[Labor productivity in the coal industry and ways to increase it] Proizvoditel'nost' truda v ugol'noi promyshlennosti i puti ee povysheniia. Moskva, Izd-vo "Nedra," 1964. 349 p. (MIRA 17:1)



[illegible], A.E.

Chebyshev and near-Chebyshev subspaces. Izv. AN SSSR. Ser. mat. 28 no. 4:799-813 Jl-Ag '64. (MIRA 17:9)

KHARCHENKO, A.K., doktor tekhn. nauk; GARKAVI, S.M., kand. tekhn. nauk

Maximum load on a longwall depending on the gas content of seams and the selection of an order of mining and a ventilation system of the mining areas. Ugol' 38 no.11:31-35 N '63.
(MIRA 17:9)

1. Institut gornogo dela im. A.A. Skochinskogo.

GARKAVI, S.M., kand. tekhn. nauk

Readers' response to the article by A.E. Petrosian, I.V. Sergeev, and N.I. Ustinov "Gas abundance in mining areas during the complex mechanization of coal mining." "Ugol', 1963, No.2." Ugol' 38 no.12:49-50 '63. (MIRA 17:5)

1. Institut gornogo dela im. A.A. Skochinskogo.

SHIFRIN, Ye.L., inzh.; GARKAVI, V.A., inzh.

Stability of the parallel operation of centrifugal pumps.
Energomashinostroenie 10 no.7:8-11 Jl '64. (MIRA 17:9)

GARKAVI, Ya. N.

Garkavi, Ya. N. - An investigation of stresses in models of multe-tarred frames by means of photoelasticity", Izvestiya Dnepropetr. gornogo in-ta im. Artema, Vol. XX, 1948, p. 161-74 - Bibliog: 9 items.

SO: U-4631, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 24, 1949).

GARKAVI, YA. N.

On the Dynamic Strength of Bar Fabricated Locomotive Frames

The author presents the results of an investigation of the stresses in transparent models of locomotive frames by the method of photoelasticity. He gives data from fatigue experiments on models constructed on a scale of 1:25. (RZhMekh, No. 6, 1955) Tr. Dnepropetr. in-ta Inzh. Zh.-d Transp., No. 24, 1954, 18-31

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

LAZARYAN, V.A., doktor tekhn. nauk, prof.; VOSKOBOYNIK, E.Z., kand. tekhn. nauk; GARKAVI, Ya.N., kand. tekhn. nauk

Technological and working stresses in the frame of the FD locomotive. Trudy DIIT no.24:5-17 '54. (MIRA 16:11)

[illegible], Ya. M.

"The Influence of Apertures for Bolts on the Stresses in Locomotive Bar Frames," Tr. Dnepropetr. In-a Inzh. Zh.-d. Transp., No 29, 1954, pp 3[illegible]

The method of photostability is used to investigate the stresses in a model of a locomotive frame resulting from the action of a longitudinal load of 50 kg which imitates the longitudinal force of steam pressure on the forward cover of the locomotive cylinder. The case of absence of apertures for the bolts and the case where there are apertures in the zone between the bearing recess and axle partition are examined. (RZhMekh, No 1, 1955) SO: Sum.No. 713, 9 Nov 55

GARKAVI, Ya. N.

USSR/Engineering—Locomotive construction

Card 1/1 : Pub. 128—4/33

Authors : Lazaryan, V. A., Prof., Cand. Tech. Sci.; Voskoboynik, E. Z., Docent, Cand. Tech. Sci.; and Garkavi, Ya. N., Docent, Cand. Tech. Sci.

Title : Temperature strains on the frame of the FD locomotive

Periodical : Vest. mash. 34/8, 22-24, Aug 1954

Abstract : Cracks which form in the frame of the FD locomotive are studied. The boiler is found to increase its length under the effect of superheated steam. Changes also take place in the dimensions of the cylinders. Data are compiled and formulas developed for calculating the nature and location of the strains. Graphs; drawings; tables.

Institution : .....

Submitted : .....

SOV-125-58-9-13/14

AUTHORS: Vol'fovskaya, F.S., Voskoboynik, E.Z., and Garkavi, Ya.N.

TITLE: Investigation of Causes of Crack Formation in Locomotive Removable Wheel Rims During Manual Welding of Local Wear With "U-340-PB" Electrodes (Issledovaniye prichin poyavleniya treshchin v bandazhakh lokomotivov pri ruchnoy naplavke mestnogo iznosa elektrodami U-340-PB)

PERIODICAL: Avtomaticheskaya svarka, 1958, Nr 9, pp 93-98 (USSR)

ABSTRACT: Experimental welding tests on worn out locomotive wheel rims were performed with the use of "U-340-PB" electrodes at the locomotive depot of the Nizhnedneprovsk junction, according to technology developed by TsNII MPS. Experimental investigation of stresses in wheel rims, to determine the causes of crack formation in welding, and metallographic and chemical analyses of the rim specimens are described. It was stated that the built-up metal content was different from that prescribed by TsNII MPS, in particular with regard to manganese concentration, and it was assumed that one of the causes for crack formation in the built-up metal was the chemical heterogeneity with respect to manganese. It is concluded that the used electrodes do not ensure the optimum

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Investigation of Causes of Crack Formation in Locomotive Removable Wheel Rims During Manual Welding of Local Wear With "U-340-PB" Electrodes

chemical composition of the built-up metal and reduce the quality of welding.
There are 3 graphs, 2 microphotos and 4 Soviet references.

ASSOCIATION: Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta (Dnepropetrovsk Institute of Railroad Transport Engineers)

SUBMITTED: March 23, 1958

1. Locomotives---Equipment 2. Steel--Fracture 3. Welding--Test results 4. Electrodes--Applications

VOSKOBOYNIK, E.Z.; LATYSHEV, S.K.; GARKAVI, Ya.N.

"Traction drives of electric rolling stock" by A.A.Shatsillo. Reviewed by E.Z.Voskoboinik, S.K.Latyshev, IA.N.Garkavi. Vest. elektroprom. 33 no.6:72 Je '62. (MIRA 15:7)
(Electric railroads--Rolling stock)
(Electric railway motors) (Shatsillo, A.A.)

[illegible], Kh. S.

"The Effect of Vitamin B1 Deficiency on the Content of [illegible] in the Skeletal Muscles." Cand Med Sci, First Leningrad Med Inst, Leningrad, 1954. Dissertation (Referativnyy Zhurnal--Khimiya, Moscow, No 2, Jan [illegible])

SO: [illegible]

GARKAVI, Yu. Ye.

KOVALEV, N.N., laureat Stalinskoy premii; ANOSOV, F.V.; BUGRIN, S.K.; GARKAVI, Yu.Ye.; GRANOVSKIY, S.A.; ORGO, V.M.; ORLOV, I.V.; USTINOV, B.M.; GAMZE, Z.M., laureat Stalinskoy premii, dots., retsenzent

[New turbines at the Dnieper Hydroelectric Power Station] Novye turbiny Dneprovskoi gidroelektrostantsii im. V.I.Lenina. Pod red. N.N.Kovaleva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 127 p. (MIRA 11:5)
(Dnieper Hydroelectric Power Station)
(Hydraulic turbines)

GARKAVI, Yu.Ye.; SMIRNOV, M.I.; PIVEN', V.D., laureat Stalinskoy premii, kandidat tekhnicheskikh nauk; VORONOV, A.A., kandidat tekhnicheskikh nauk, redaktor; POL'SKAYA, R.G., tekhnicheskiy redaktor.

[Regulation of hydraulic turbines] Regulirovanie gidroturbin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 347 p. [Microfilm] (MLRA 8:1)

(Hydraulic turbines)

GARKAVI, YUDEL' YEL'YEVICH

SHCHEGOLEV, Gleb Stepanovich; GARKAVI, Yudel' Yel'yevich; SMIRNOV, M.I., dotsent, retsenzent; ORGO, V.M., inzhener, retsenzent; GRANOVSKIY, S.A., kandidat tekhnicheskiy nauk, redaktor; VASIL'YEVA, V.P., redaktor izdatel'stva; GOFMAN, Ye.K., redaktor izdatel'stva; POL'SKAYA, R.G., tekhnicheskiy redaktor

[Hydroturbines and their adjustment] Gidroturbiny i ikh regulirovanie. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1957. 349 p. (MLRA 10:10)
(Turbines)

SOV/124-58-10-11159

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10, p 64 (USSR)

AUTHOR: Garkavi, Yu. Ye.

TITLE: Runaway-speed Tests of the Turbines of the Svir' III Hydroelectric Power Plant (Ispytaniya turbin GES Svir' III na razgon)

PERIODICAL: V sb : Gidroturbostroyeniye Vol 4, Moscow--Leningrad, Mashgiz, 1957 pp 273-284

ABSTRACT: The paper describes the results of special runaway-speed tests on a small local power supply aggregate and on one of the main units of the Nizhne-Svirskaya Hydroelectric Power Plant [on the river Svir'; Transl. Ed. Note] In the course of testing under various conditions - with the speed-no-load control circuitry either connected or disconnected -- the following observations were made: The number of rpm of the aggregate, the opening of the distributor in the spiral casing and the pitch of the runner blades, the vertical and horizontal vibrations of the turbine casing and the upper supporting cross-head of the generator, the whip of the shaft at the turbine bearing and the temperature of the thrust bearing, and also the flexure of the cross head. The results of the

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Runaway-speed Tests of the Turbines of the Svir' III Hydroelectric Power Plant

tests showed the following: The actual runaway rpm of the full-scale main turbine, with the blades wide open, are fewer than the rpm obtained by model experiments. With the coordinated speed-no-load control circuitry of the power plant disconnected, the maximum runaway-speed rpm for the turbine with a small blade pitch are higher, while with a blade-pitch greater than 5° they are lower than those observed in model experiments. The actual maximum runaway-speed rpm of a small turbine equipped with speed-no-load circuitry practically coincided with the results obtained from the model experiments. During operation of the turbine with speed-no-load control the vibrations of the aggregate increase with an increase of the blade pitch relative to the angle required for effective no-load speed control The fundamental frequency of the horizontal vibrations of the generator cross head coincides with the rpm of the aggregate, while the amplitude of these vibrations grows in direct ratio to the number of revolutions. The amplitude of the vertical vibrations of the turbine casing depends upon the opening of the distributor, while the amplitude of the horizontal vibrations depends basically upon the number of the revolutions. A 30-min runaway operation of the main aggregate, with vibrations that were considerably greater than those taking place during normal operation, did not bring about any noticeable abnormalities in the aggregate. The axial pressure of the water on the runner during runaway-speed operation is greater with the

Runaway-speed Tests of the Turbines of the Svir' III Hydroelectric Power Plant

lowest blade pitch than with the blades at the greatest pitch. The runaway-speed rpm of a water turbine may be considerably reduced by opening the blade pitch to the maximum angle. At the same time, in order to avoid significant vibrations, it is necessary either to open the distributor guide vanes as well or to set the runner-blade pitch to less than the maximum angle.

M. A. Peshkin

Card 3/3

ANOSOV, F.V., inzh.; GAMUS, I.M., inzh.; GARKAVI, Yu.Ye., inzh.; GOL'SHMAN, G.S., inzh.; YEVDOKIMOV, A.A., inzh.; YEREMEYEV, A.S., inzh.; ZHMUD', A.Ye., inzh.; KELAREVA, N.N., inzh.; KLOCHKOV, A.P., inzh.; LANG, A.G., inzh.; MENGEL', E.Ya., inzh.; MOROZOV, A.A., prof., doktor tekhn.nauk [deceased]; SEREBRYAKOV, G.M., inzh.; SMIRNOV, I.N., dotsent, kand.tekhn.nauk; SMIRNOV, M.I., dotsent; SHCHAVELEV, D.S., prof., doktor tekhn.nauk; SHCHERBINSKAYA, N.N., inzh.; KOVALEV, N.N., red.; MOZHEVITINOV, A.L., red.; ZABRODINA, A.A., tekhn.red.

[Turbine equipment of hydroelectric power stations: handbook on designing] Turbinnoe oborudovanie gidroelektrostantsii; rukovodstvo dlia proektirovaniia. Izd. 2., perer. i dop. Pod obshchei red. A.A. Morozova. Moskva, Gos. energ. izd-vo, 1958. 519 p. (MIRA 12:1)

1. Vsesoyuznyy institut "Gidroenergoproyekt," Leningradskoye otdeleniye.
(Hydraulic turbines)

GARKAVI, Yu.Ye., inzh.

Tests at the Kuybyshev Hydroelectric Power Station. Energomashinostroenie 4 no.8:44 Ag '58. (MIRA 11:11)
(Volga Hydroelectric Power Station --Testing)

GARKAVI, Yu.Ye., inzh; SMIRNOV, M.I., inzh

In reference to the review of the book "Regulation of hydraulic turbines." Elek.sta. 29 no.9:83-85 S '58. (MIRA 11:11)
(Hydraulic turbines)

GARKAVTSEV, S. YA.

104-3-35/45

AUTHOR: Garkavtsev, S.Ya., Technician and Logunin, I.Z., Engineer.

TITLE: Experience of operating outdoor 110 kV distribution equipment with single-column isolators. (Opyt ekspluatatsii otkrytogo raspredelitel'nogo ustroystva 110 kV s odnokolonkovymi razyedinitelyami.)

PERIODICAL: "Elektricheskiye Stantsii" (Power Stations), 1957, Vol.28, No.3, p. 85 (U.S.S.R.)

ABSTRACT: An outdoor 110 kV sub-station has been in operation for three years at a power station; it has two busbar systems with one circuit breaker per circuit and single column isolators. It has been found in service that the surface of the fixed contacts of the isolators is too small. Corrective measures that were taken are briefly described; the isolators now operate normally and the outdoor sub-station is very convenient.
There is 1 figure.

AVAILABLE: Library of Congress

Card 1/1

GARKAVTSEV, S.Ya., tekhnik.; LOGUNIN, I.Z., inzh.

Experience in operating unit-type auxiliary switchgear. Elek. sta. 29 no.7:87-88 Jl '58. (MIRA 11:10)
(Electric switchgear)

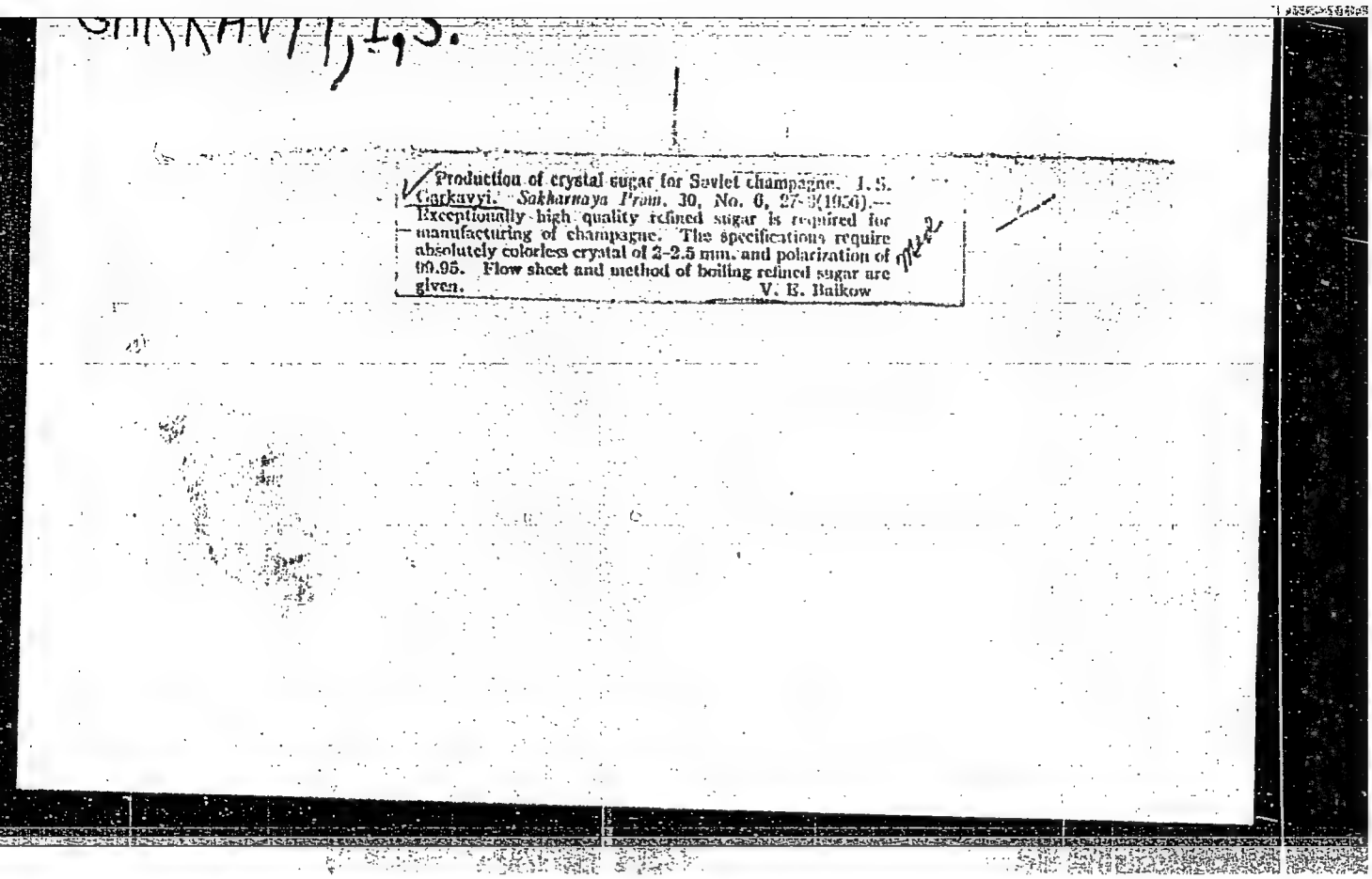
GAR'KAVYY, F. L.

GAR' KAVYY, F. L. -- "Problem of Raising Calves in Unheated Buildings Under Conditions Prevailing in the Latvian SSR." Latvian Agricultural Academy, 1952 (Dissertation for the Degree of Candidate of Agricultural Sciences)

SO: Izvestiya Ak. Nauk Latviyskoy SSR, No. 9, Sept., 1955

GARKAVYY, I., mayor intendantskoy sluzhby

We keep potatoes and vegetables in snow mounds. Tyl i snab. Sov. Voor.Sil 21 no.2:89-90 F '61. (MIRA 14:6)
(Vegetables--Storage)



Production of crystal sugar for Soviet champagne. I. S. Garkavyi. *Sakharnaya Prom.* 30, No. 6, 27-8(1956).—Exceptionally high quality refined sugar is required for manufacturing of champagne. The specifications require absolutely colorless crystal of 2-2.5 mm. and polarization of 99.95. Flow sheet and method of boiling refined sugar are given. V. B. Baikow

GARKAVYY, I.S.

Rail transportation of packaged sugar in containers. Sakh.prom. 30 no.9:19-22 S '56. (MLRA 10:3)

1. Khodorovskiy sakharnyy zavod.
(Sugar--Transportation)

30869. GARKAVYY, P. F.

Selektsiya yarovogo yachmenya. V sv: Nauch. trudy Vsesoyuz. selekts-genet. in-ta im Lysenko. M., 1949, s. 68-142.

GARKAVYY, P. V. ---- agriculture-hybridization

Candidate of Agricultural Sciences, All-Union Scientific-Research Agricultural-Genetics Institute imeni T. D. Lysenko is the author of an article on the selection of winter barley on basis of directed training and hybridization.

SO: Doklady Vsesoyuznoy Ordena Lenina Akademii Sel'skokhozyaystvennykh Nauk imeni V. I. Lenina, No. 2, 1956, pp 20-25

GARKAVITY P. F.

USSR / Cultivated Plants. Grains. M-3

Abs Jour: Ref Zhur-Biol., 1958, No 16, 72899.

Author : Garkavity, P. F.; Sozinov, A. A.
Inst : All-Union Academy of Agricultural Sciences imeni V. I. Lenin.
Title : Barley for Brewing in the Southern Ukraine.

Orig Pub: Dokl. VASKHNIL, 1958, No 1, 3-7.

Abstract: In the All-Union Selection Genetics Institute study is being made of thepossibility of obtaining barley for brewing in the south, while the brewing qualities of the varieties are being evaluated. In 1957 the "Odesskiy 9" and "Odesskiy 18" varieties were introduced as brewing barleys for Odesskaya, Nikolayevskaya and Kirovogradskaya Oblasts. New varieties were obtained - the "Lesostepnoy" and "Yuz-

Card 1/2

USSR/Cultivated Plants - Grains M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82296

Author : Garkaviy, P.

Inst : Odessa Scientific Society for the Dissemination of Political and Scientific Knowledge

Inst : Winter Barley - A Highly Productive Crop.

Orig Pub : Byul. Sil'skokhozyaystvennoy inform. Odesskkvid. T-va dlya poshir. polit. nauk. znaniy, 1957, No 3, 18-20

Abstract : No abstract.

Card 1/1

GARKAVYY, P.F., kand.sel'skokhozyaystvennykh nauk; SOZINOV, A.A.

Malting barley in the southern Ukraine. Dokl. Akad. sel'khoz. 23 no.1:3-7 '58. (MIRA 11:5)

1.Vsesoyuznyy selektsionno-geneticheskiy institut imeni T.D. Lysenko. Predstavleno akademikom F.G. Kirichenko.
(Ukraine--Barley)

GARKAVYY, P.F., kand. sel'skokhozyaystvennykh nauk; DANIL'CHUK, P.V.

Biological of some forms and varieties of foxtail millet in the southern Ukraine Dokl. Akad. sel'khoz. 23 no.2:3-8 '58.
(MIRA 11:5)

1. Vsesoyuznyy selektsionno-geneticheskiy institut imeni T.D. Lysenko. Predstavlena akademikom D.A. Dolgushinym.
(Ukraine--Millet)

GARKAVYY, P.R., kand.sel'skokhozyaystvennykh nauk

Winter barley in the southern Ukraine. Zemledelie 23 no.1:30-36 Ja '61. (MIRA 13:12)

1. Vsesoyuznyy ordena Trudovogo Krasnogo Znameni selektsionnogeneticheskiy institut imeni T.D.Lysenko.
(Ukraine--Barley)

MUSIYKO, A.S., doktor sel'khoz. nauk, otv. red.; BERCHENKO, B.E., red., kand. sel'khoz. nauk; VENGRENOVSKIY, S.I., kand. sel'khoz. nauk, red.; VERESHCHAKA, A.I., kand. sel'khoz. nauk, red.; GARKAVYY, P.F., kand. sel'khoz. nauk, red.; DOLGUSHIN, D.A., akademik, red.; KIRICHENKO, F.G., akademik, red.; PUKHAL'SKIY, A.V., kand. sel'khoz. nauk, red.; SOKOLENKO, N.F., doktor sel'khoz. nauk, red.; KHITRINSKIY, V.F., doktor sel'khoz. nauk, red.; SMIRNOV, F.V., red.; TETYUREVA, I.V., red.; MAKHOVA, N.N., tekhn. red.

[Towards the development of Michurinist agrobiological theories] Za razvitie michurinskoi agrobiologicheskoi nauki; materialy... Moskva, Sel'khozizdat, 1963. 350 p. (MIRA 16:10)

1. Nauchnaya konferentsiya, posvyashchennaya 50-letiyu Vsesoyuznogo Ordena Lenina i Ordena Trudovogo Krasnogo Znameni selektsionno-geneticheskogo instituta imeni T.D. Lysenko. 2. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina, direktor Vsesoyuznogo selektsionno-geneticheskogo instituta imeni T.D.Lysenko (for Musiyko). 3. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Kirichenko, Dolgushin). 4. Vsesoyuznyy selektsionno-geneticheskiy institut imeni T.D.Lysenko (for Kirichenko, Vengrenovskiy, Garkavyy). 5. Glavnyy uchenyy sekretar' prezidiuma Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Pukhal'skiy).

(Plant breeding) (Plants, Cultivated)

GAR'KAVYY, Pavel Mikhaulovich; SIDEL'NIKOV, V.V., redaktor; SOBOLEVA, Ye.M., tekhnicheskiy redaktor

[Partial mechanization for repair of overhead communication lines of a power system; experience of the Leningrad Power System] Malaia mekhanizatsiia na remonte vozdushnykh linii sviazi energosistemy; iz opyta Lenenergo. Moskva, Gos.energ.izd-vo, 1957. 30 p. (Electric lines--Overhead) (MLRA 10:7)

L 20113-65 EWT(m)/EPF(c)/EWP(v)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4 RM/WW

ACCESSION NR: AR4049787 S/0282/64/000/009/0083/0083

SOURCE: Ref. zh. Khimicheskoye i kholodil'noye mashinostroyeniye. Otdel'ny*y vy*pusk, Abs. 9.47.529

AUTHOR: Garkavy*y, V.V., Krasnopol'skiy, A.N. B

TITLE: Joining of polyethylene tubes

CITED SOURCE: Sb. rabot po mekhaniz. i elektrifik. s.-kh. proiz-va. Vseros. n.-i. in-t mekhaniz. i elektrifik. s. kh., vy*p. 6, 1963, 95-96

TOPIC TAGS: polyethylene tubing, tube jig, polyethylene tube seaming, metallic polyethylene joint

TRANSLATION: A jig with collars was used for joining tubes with diameters of 75-110 cm. Tube ends were trimmed perpendicularly to the outside surface and clamped in the collars. A steel plate, 8-10 mm thick, was then placed between the tube ends and a clearance of 3-4 mm was left on each side. The plate was heated to temperatures not exceeding 480C and removed after the tube ends softened. The latter were then joined and kept clamped until the seam cooled completely. Tubes of

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L 20113-65
ACCESSION NR: AR4049787

smaller diameter were joined by using sleeves made of polyethylene tubing of larger diameter. A special mold in the form of a sliding sleeve was used to heat tubes for joining. An adequately heated tube is inserted into the inside collar of the mold, while the sleeve is seated over the mold's opposite end. The mold is then withdrawn and the sleeve is quickly forced over the softened tube end. Metal parts to be joined with polyethylene tubes are threaded inside or outside, the threaded part is then heated to the polyethylene's melting point and is screwed onto the tube. Three illustrations.
N. Mirenina

SUB CODE: MT, IE ENCL: 00

Card 2/2

GARKAVYY, Ye.V.

Measuring the temperature of an arc jet. Inzh.-fiz.zhur. 6 no.2:20-24 F '63. (MIRA 16:1)
(Electric discharges through gases)
(Temperature—Measurement)

GARKAVYY, Ye.V.

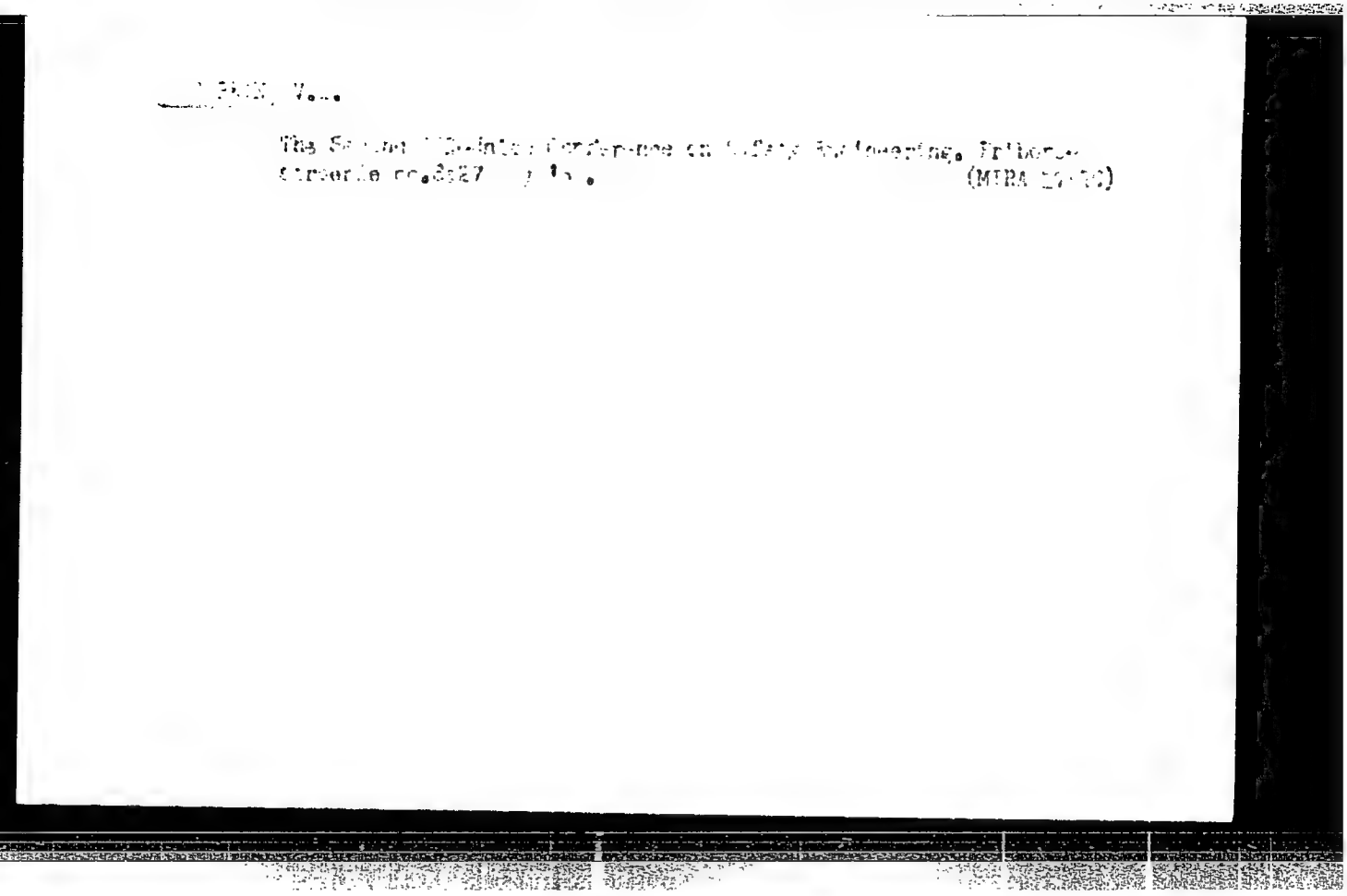
Thermal equilibrium in a high-temperature gas jet. Inzh.-fiz. zhur. 5 no.8:84-86 Ag '62. (MIRA 15:11)

1. Energeticheskiy institut AN BSSR, Minsk.
(Gas flow) (Thermodynamics)

GARKAVYY, Ye.V.; YAS'KO, O.I.

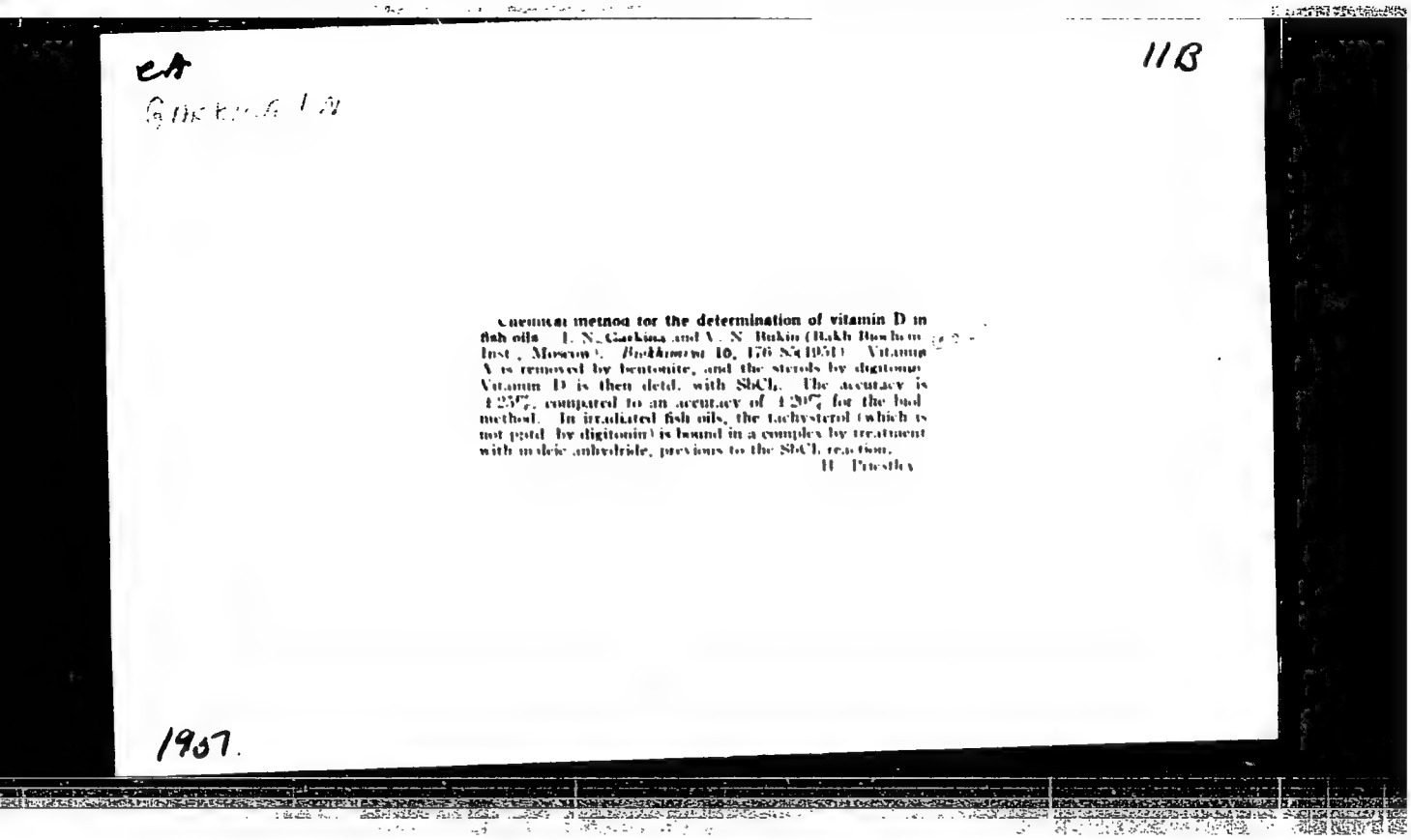
Some temperature characteristics of an arc jet. Inzh.-fiz. zhur. 6 no.11:50-51 N '63. (MIRA 16:11)

1. Institut teplo- i massoobmena AN BSSR, Minsk.



GARKINA, I.N.; BUKIN, V.N.

Chemical method of determining vitamin D in fish oils. Vit.res. i ikh isp. no.1:233-249 '51. (MLRA 8:12)
(VITAMINS--D) (FISH OIL)



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Gorkin, I. N.

11B

Chemical method for the determination of vitamin D in fish oils. I. N. Gorkina and V. N. Rukin (Rukh Biochem. Inst., Moscow). *Biokhimiya* 16, 176-84 (1951). Vitamin A is removed by bentonite, and the sterols by digitonin. Vitamin D is then detd. with $SbCl_5$. The accuracy is ±25%, compared to an accuracy of ±20% for the bio method. In irradiated fish oils, the tachysterol (which is not ppted. by digitonin) is bound in a complex by treatment with maleic anhydride, previous to the $SbCl_5$ reaction.

H. Priestley

1951.

GARKINA, I. N.

13

Chemical and spectroscopic methods for determination of vitamin A. I. N. Garkina. *Vitaminnye Resursy i Ikh Ispol'zovanie, Akad. Nauk S.S.S.R., Inst. Biokhim. im. A. N. Bakha, Sbornik 3*, 5-21(1955).—Phys. and chem. properties, structure, and methods of detn. of the A vitamins are reviewed, and details of the chem. and spectroscopic detn. are presented for application to milk, eggs, and blood. Chemical method for determination of a vitamin D. I. N. Garkina and V. N. Bukin. *Ibid.* 22-52.—Properties of ergosterol, vitamin D_2 and D_4, and 7-dehydrocholesterol, and methods for detn. are reviewed. The chem. detn. methods are presented in detail for analyses of oil and fatty tissue of fish and marine animals, oil solns. of irradiated ergosterol and alc. solns. of irradiated ergosterol. Chromatographic method for separation of provitamin and vitamin D. I. N. Garkina. *Ibid.* 53-73. Biological method for the determination of the D vitamin activity (line test). N. N. Erofeeva. *Ibid.* 74-81. Biological method for determining P-vitamin activity. N. N. Erofeeva. *Ibid.* 82-90. Fluorometric method for determination of thiamine. V. N. Bukin, K. L. Povolotskaya, A. A. Kondrashova, and E. P. Skorobogatova. *Ibid.* 91-9. Catlonite CDV-3 in the fluorometric method for determination of vitamin B_1. A. A. Dmitrovskii. *Ibid.* 100-7. Fluorometric method for determination of riboflavine. K. L. Povolotskaya, N. I. Zaitseva, and E. P. Skorobogatova. *Ibid.* 108-20. Microbiological method for determination of riboflavine. K. L. Povolotskaya, E. P. Skorobogatova, and N. I. Zaitseva. *Ibid.* 121-8.—The method is based on growth of a culture of *Lactobacillus casei*. Chromatographic method for separation of riboflavine and its nucleotides. K. L. Povolotskaya and N. I. Zaitseva. *Ibid.* 129-32. Microbiological method for determination of nicotinic acid (vitamin PP). O. I. Pushkinskaya and L. S. Kutseva.

1/2

Gorkin, I. N.

Ibid. 133–44.—The method is based on growth of a culture of *Lactobacillus arabinosus*. Microbiological method for determination of pyridoxine (vitamin B_6). N. A. Pomoshchnikova. *Ibid.* 145–51.—The method is based on using a culture of *Saccharomycodes ludwigii*. Microbiological method for determination of pantothenic acid. N. A. Pomoshchnikova. *Ibid.* 152–7. Fluorometric method for determination of folic acid. N. A. Andreeva. *Ibid.* 158–65; cf. *C.A.* 43, 5257*d*. Microbiological method for determination of folic acid. O. I. Fushkinskaya and L. S. Kutseva. *Ibid.* 166–74. Microbiological method for determination of vitamin B_{12}. L. S. Kutseva. *Ibid.* 175–81. Chemical method for determination of vitamin B_{12}. V. N. Bukin, L. Ya. Areshkina, and E. P. Skorobogatova. *Ibid.* 182–7; cf. *C.A.* 49, 6368*e*.—The method is based on extn. of the vitamin with a dil. (0.25%) soln. of $NaNO_2$, refining the ext., and spectroscopic or colorimetric detn. of the vitamin in the refined ext. Supplement: Ascorbic acid (vitamin C). Anon. *Ibid.* 188–90. Determination of carotene (provitamin A) according to Murri. Anon. *Ibid.* 191–3; cf. *C.A.* 32, 2654[9]. M. M. Piskur 2/2

GARKINA, I.N.; BUKIN, V.N.

Chemical method for vitamin D determination. Vit. res. i ikh isp. no.3:22-52 '55. (MLRA 9:4)

(VITAMINS--D) (CHEMISTRY ANALYTICAL, QUANTITATIVE)

GARKINA, I.N.

Separation of provitamins and vitamins D by the chromatographic method. Vit. res. i ikh isp. no.3:53-73 '55. (MLRA 9:4)

(VITAMINS--D) (PROVITAMINS) (CHROMATOGRAPHIC ANALYSIS)

GARKINA, I. N. Cand Biol Sci -- (diss) "Methods of Classification and Determination of Provitamins and Vitamins D." Mos, 1957. 20 pp 20 cm. (Inst of Biochemistry im A. N. Bakh, Academy of Sciences USSR), 110 copies (KL, 25-57, 111)

BUKIN, V.N.; GARKINA, I.N.

Method for the determination of vitamin D in animal tissues.
Biokhimiia 26 no. 1:40-43 Ja-F '61. (MIRA 14:2)

1. Institute of Biochemistry, Academy of Sciences of the U.S.S.R., Moscow.
(VITAMINS—D) (TISSUES—ANALYSIS)

GARKINA, I.N.

Pangamic acid (vitamin B_{15}), its nature, properties and production. Vop. med. khim. 8 no.3:236-238 My-Je '62. (MIRA 15:7)

1. Institut biokhimii imeni A.N. Bakha AN SSSR, Moskva.
(PANGAMIC ACID)

SPESIVTSEVA, V.G.; GARKINA, L.L.; MAKAROVA, N.A.; ZOLOTNITSKAYA, R.P.

Functional state of the liver in patients with thyrotoxicosis before and after therapy with iodine ^{131}. Terap. arkh. 32 no. 3:44-42 Mr '60. (MIRA 14:1)
(IODINE—ISOTOPES) (HYPERTHYROIDISM) (LIVER)

GARKINA, L.L., kand.med.nauk; ZOLOTNITSKAYA, R.P.

Clinical and morphological relationships in chronic liver diseases. Terap.arkh. 32 no.11:40-49 N '60. (MIRA 14:1)

1. Iz fakul'tetskoy terapevticheskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. V.N. Vinogradov) 1 Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.
(LIVER--DISEASES)

SPESIVTSEVA, V.G., kand. med. nauk; PEREGUDOV, A.Ya.; GARKINA, L.L.; ZOLOTNITSKAYA, R.P.; MAKAROVA, M.A.

Late results of the therapeutic use of radioactive iodine (I-131) in thyrotoxicosis. Sov. med. 26 no.11:34-40 N'62 (MIRA 17:3)

1. Iz fakul'tetskoy terapevticheskoy kliniki (dir. - prof. V.N. Vinogradov) I Moskovskogo meditsinskogo instituta imeni Sechenova.

GARKINA, N. P.

GARKINA, N. P. , KRASIL'NIKOV, N. A. , and KORENYAKO, A. I. "Filterable Forms of Bacteria in the Soil," in Reports of the Scientific-research Work for 1945, Department of Biological Science, Publishing House of the Academy of Science USSR, Moscow, 1947, pp. 141-142. 511 Ak144

SO: SIRA SI - 19-53, 15 December 1953

1. GARKINA, N.P.

2. USSR (600)

4. Science

7. Extracurricular work in biology in the rural school. Pod red. A.A. IAkhontova, Moskva, Akad, ped. nauk RSFSR,1952

9. Monthly List of Russian Accessions, Library of Congress. February,1953. Unclassified.

GARKINOV, A. I., KULYUPIN, A. T., KHAIT, A. Z., and UTKINA, S. A.

"Methods of Ascertaining the Profitability of Communications Enterprises," Vest. Svyazi, No.8, pp. 16-18, 1952

Critique - M-745, 30 Aug 55

GARKINOV - Chief of the Finance Planning Section of the Moscow Regional (Oblast) Communications Administration

GARKINOV, A.I.

Ways of increasing work efficiency in district communication offices. Vest.sviazi 15 no.12:16-18 D '55. (MLRA 9:3)

1. Nachal'nik planovo-finansovogo otdela Moskovskogo oblastnogo upravleniya svyazi.
(Telecommunication)

AUTHOR: Garkinov, A.I. Senior Engineer-Economist 111-58-7-11/27

TITLE: Collecting the Payment for Communications Services on Time (Svoyevremenno poluchat' platu za uslugi svyazi)

PERIODICAL: Vestnik svyazi, 1958, Nr 7, pp 18-19 (USSR)

ABSTRACT: The article deals with the problem of collecting payment for communications services (radio relay, telephone subscription, etc). Many regional communications offices are attacked for their over-readiness to extend credit to subscribers and consumers. One or two branches are praised for having all but liquidated the credit system. Their methods - cutting off the telephone, a personal visit by a payment collector - are described and recommended to other dilatory offices.

ASSOCIATION: Planovo-finansovyy otdel Ministerstva svyazi RSFSR (Planning and Finance Department of the Ministry of Communications, RSFSR)

1. Communications—Economic aspects

Card 1/1

ZVORYKIN, A.A., otv.red.; NEMCHENKO, V.S., zaveduyushchiy red.; BOCHAROV, M.D., starshiy nauchnyy red.; KRISTOSTUR'YAN, N.G., starshiy nauchnyy red.; CHERKASOV, V.I., starshiy nauchnyy red.; ANDREYANOV, V.V., red.; GARKOVENKO, R.V., nauchnyy red.; KAUFMAN, V.M., mladshiy red.; PAKHMANOV, V.F., mladshiy red.; KOSTI, S.D., tekhn.red.

[Biographical dictionary of figures in the natural sciences and technology] Biograficheskii slovar' deiatelei estestvoznaniia i tekhniki. Otvetstvennyi red. A.A.Zvorykin. Red. kollegiia: N.N.Anichkov i dr. Moskva, Gos.nauchn.izd-vo "Bol'shaia sovetskaia entsiklopediia." Vol.2. M - IA. 1959. 467 p. (MIRA 12:7)

1. Redaktsiya istorii estestvoznaniya i tekhniki Bol'shoy Sovetskoy Entsiklopedii (for all except Zvorykin, Kosti). (Scientists) (Technology--Biography)

KNUNYANTS, I.L., glav. red.; BAKHAROVSKIY, G.Ya., zam. glav. red.; BUSEV, A.I., red.; VARSHAVSKIY, Ya.M., red.; GEL'PERIN, N.I., red.; DOLIN, P.I., red.; KIREYEV, V.A., red.; MEYERSON, G.A., red.; MURIN, A.N., red; POGODIN, S.A., red.; REBINDER, P.A., red.; SLONIMSKIY, G.S., red.; STEPANENKO, B.N., red.; EPSHTEYN, D.A., red.; VASKEVICH, D.N., nauchnyy red.; GALLE, R.R., nauchnyy red.; GARKOVENKO, R.V., nauchnyy red.; GODIN, Z.I., nauchnyy red.; MOSTOVENKO, N.P., nauchnyy red.; LEBEDEVA, V.A., mladshiy red.; TRUKHANOVA, M.Ye., mladshiy red.; FILIPPOVA, K.V., mladshiy red.; ZHAROVA, Ye.I., red.; KULIDZHANOVA, I.D., tekhn. red.

[Concise chemical encyclopedia] Kratkaia khimicheskaia entsiklopediia. Red. koll.: I.L.Knuniants i dr. Moskva, Gos. nauchn. izd-vo "Sovetskaia entsiklopediia." Vol.1. A - E. 1961. 1262 columns. (MIRA 15:2)

(Chemistry--Dictionaries)

Gar'kovets, T. G.

Condensation of styrene with benzene. L. P. Tsukervanik and T. G. Gar'kovets. *Zh. obshch. Khim.*, 1956, 26, 1653—1655).—In the condensation of acetylene or styrene with benzene in presence of $AlCl_3$, it was found that 50—60% yields of 1 : 1-diphenylethane could be obtained by adding 0·1 g.-mol. of styrene to 6 g.-mol. of benzene with 0·01 g-mol. $AlCl_3$ at 40°. If the styrene was saturated with HCl or HBr before being added to the benzene, rapid polymerization resulted. This led to further experiments of combining HBr with styrene in benzene/ligroin solution under the effect of light in the presence of $AlBr_3$ and $AlCl_3$, reactions going through intermediate formation of β-bromoethylbenzene to dibenzyl; average yields of the latter were 70·8%. The presence of Al halogenides did not affect this reaction. A. I. B.

1. Institut Khimii AN Ukrainskoy SSR.